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STRUCTURE FILE UPDATES: 10 MAY 2007 HIGHEST RN 934586-26-2
DICTIONARY FILE UPDATES: 10 MAY 2007 HIGHEST RN 934586-26-2

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

	E SPECTRINS/CN 5
L1	1 S E3
	E CASPASE 3/CN 5
L2	11 S CASPASE 3?/CN
	E CALPAIN/CN 5
L3	253 S CALPAIN?/CN
	E "CASPASE-3"/CN 5
L4	20 S "CASPASE-3"?/CN
L5	284 S L2 OR L3 OR L4
	E "A-SPECTRIN"/CN 5
L6	20 S "A-SPECTRIN"?/CN

FILE 'HCAPLUS' ENTERED AT 16:59:11 ON 11 MAY 2007
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FILE COVERS 1907 - 11 May 2007 VOL ISS ISS
FILE LAST UPDATED: 10 May 2007 (20070510/ED)
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This file contains CAS Registry Numbers for easy and accurate

L1 1 SEA FILE=REGISTRY ABB=ON PLU=ON SPECTRINS/CN
 L2 11 SEA FILE=REGISTRY ABB=ON PLU=ON CASPASE 3?/CN
 L3 253 SEA FILE=REGISTRY ABB=ON PLU=ON CALPAIN?/CN
 L4 20 SEA FILE=REGISTRY ABB=ON PLU=ON "CASPASE-3"?/CN
 L5 284 SEA FILE=REGISTRY ABB=ON PLU=ON L2 OR L3 OR L4
 L6 20 SEA FILE=REGISTRY ABB=ON PLU=ON "A-SPECTRIN"?/CN
 L7 119 SEA FILE=HCAPLUS ABB=ON PLU=ON L1 OR L6 OR SPECTRIN(W) (BR
 EAKDOWN OR BREAK DOWN) OR SBDP?
 L8 97 SEA FILE=HCAPLUS ABB=ON PLU=ON L7 AND (L5 OR (CASPASE
 OR CASP OR PROCASPASE) (1W)3 OR CALPAIN OR APOPAIN OR CASP3
 OR DESMINASE OR (CA OR CALCIUM CA2##) (3W)NEUTRAL(W) (PROTEIN
 ASE OR PROTEASE))
 L9 24 SEA FILE=HCAPLUS ABB=ON PLU=ON L8 AND ANTIBOD?
 L10 13 SEA FILE=HCAPLUS ABB=ON PLU=ON L9 AND (NERVE OR NEURON##
 OR NERVOUS OR NEUROL?) (5A) (DISEAS? OR DISORDER OR DAMAG?
 OR INJUR?))

L10 ANSWER 1 OF 13 HCAPLUS COPYRIGHT 2007 ACS on STN
 ED Entered STN: 26 Mar 2004
 ACCESSION NUMBER: 2004:252752 HCAPLUS Full-text
 DOCUMENT NUMBER: 140:283964
 TITLE: *Nerve cell damage detection by
 analyzing biological samples for spectrin
 breakdown products generated by activated
 proteases*
 INVENTOR(S): Hayes, Ronald L.; Wang, Kevin K. W.; Pike, Brian
 R.
 PATENT ASSIGNEE(S): University of Florida, USA
 SOURCE: PCT Int. Appl., 41 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004025298	A1	20040325	WO 2003-US28406	20030911
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2498614	A1	20040325	CA 2003-2498614	20030911
AU 2003270509	A1	20040430	AU 2003-270509	20030911
EP 1546717	A1	20050629	EP 2003-752207	20030911
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2005538380	T	20051215	JP 2004-536454	20030911
US 2007003982	A1	20070104	US 2003-660069	20030911
PRIORITY APPLN. INFO.:			US 2002-409920P	P 20020911